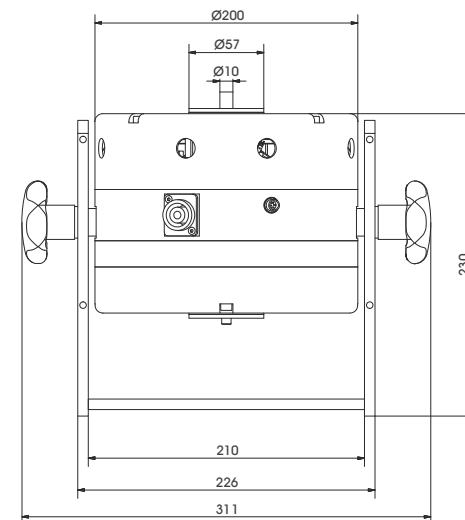


TECHNICAL PARAMETERS Modal exciter S 51110-MOSP

Rated peak force Sine _{pk} /Random _{RMS} ¹	100/70 N
Frequency range	DC - 5000 Hz
Main resonance frequency (free-swinging)	>6000 Hz
Max. displacement Peak-Peak	25.4 mm
Max. velocity	1.5 m/s
Suspension stiffness	4 N/mm
Effective moving mass	0.23 kg
Total mass	21 kg
Coupling thread	M6

1) Random force according to ISO 5344:2004



SCOPE OF DELIVERY, OPTIONS AND FEATURES OF THE SYSTEM

Scope of delivery: Modal exciter 100 N Trunnion mount Power amplifier 200 VA Connection cable (5 m) Power cable (1.5 m) for amplifier (CEE 7/7 connector)	Options: Stinger (see Modal brochure for details) Cable extension Factory acceptance test	Features: High cross-axial stiffness Throughhole in the center of the armature for attaching tension-wire stingers Light weight construction by using rare earth magnet Minimum maintenance effort Made in Germany Service hotline
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TECHNICAL PARAMETERS Power Amplifier DA 200

Output power _{RMS}	200 VA
Frequency range	1.5 - 22000 Hz
Voltage-/Current mode	yes/no
Voltage _{RMS} max.	30 V
Current _{RMS} max.	10 A
Signal input voltage _{RMS}	7 V
Distortion	< 0,1 %
Signal to noise ratio	> 90 dB
Total mass	3.5 kg
Dimensions (WxHxD)	390 x 80 x 260 mm
Power supply (Standard)	1 ~ / N / PE 100...264 V 50..60 Hz CEE 7/7

Recommended fuse protection (Standard) 10 A slow
 Max. power consumption at 230 V 75 VA (operation with S 51110)
 Interlocks: Overload, Temperature, Clipping

Features:
 High Signal to noise ratio of >90 dB
 Low distortion factor of < 0.1 %
 Safety management system monitors functions as temperature, overcurrent and overvoltage

